

**Work Order ID 66234**

February 8, 2011 8:43:28 AM



Page 1

Item ID: D3514-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Top Mounted Gimbal Assembly

Start Date: 2/08/11

Start Qty: 3.00



Cust Item ID:

Required Date: 2/22/11

Req'd Qty: 3.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

CL

Date: 1/02/08

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D3514

Rev A

100

0.00



Small Fab

Small Fab

Memo

0.00

Small Fab

Assemble as per dwg D3514

EP 11/02/10 (2)

110

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

Endo 110

(42)

120

0.00



Identify as per dwg &amp; Stock Location:

Packaging

Memo

PP65811

0.00

Packaging

Cal 4/11

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**Work Order ID 66234**

February 8, 2011 8:43:28 AM



Page 2

Item ID: D3514-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Top Mounted Gimbal Assembly

Start Date: 2/08/11 Start Qty: 3.00



Cust Item ID:

Required Date: 2/22/11 Req'd Qty: 3.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/02/14 [Signature]  
MF  
11-02-11

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

February 8, 2011 8:43:28 AM

**Parent Item:** D3514-043





**Parent Item Name:** Top Mounted Gimbal Assembly

**Start Date:** 2/08/11**Required Date:** 2/22/11

**Start Qty: 3.00**

**Required Qty: 3.00**

**Comments:** IPP Rev:A New Issue 07-09-24 EC verified by DD

| Component Item ID/<br>Item Name  | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand  | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|---------------|----------------|--------|
| AN3-6A<br><br>Bolt                            |                        | Purchased     | No          |                     |                  | 100             | Each               | 253.0000        | 1           | 3            |               | EP 5/11/02/10  |        |
|  |                        |               |             | <u>Location</u>     |                  | <u>Loc Qty</u>  |                    | <u>Loc Code</u> |             |              |               |                |        |
|  |                        |               |             | ST351               |                  | 253             |                    |                 |             |              |               |                |        |
|  |                        |               |             | 114941              |                  | 103             |                    |                 |             |              |               |                |        |
|  |                        |               |             | 116191              |                  | 50              |                    |                 |             |              |               |                |        |
|  |                        |               |             | 116704              |                  | 100             |                    |                 |             |              |               |                |        |
| AN960JD10L<br><br>Washer                      | NAS1149D0332J          | Purchased     | No          |                     |                  | 100             | Each               | 0.0000          | 2           | 6            |               | EP 5/11/02/10  |        |
| D3514-047<br><br>Top Mounted Housing Assembly |                        | Manufactured  | No          |                     |                  | 100             | Each               | 3.0000          | 1           | 3            |               | EP 5/11/02/10  |        |
|  |                        |               |             | <u>Location</u>     |                  | <u>Loc Qty</u>  |                    | <u>Loc Code</u> |             |              |               |                |        |
|  |                        |               |             | ST233               |                  | 3               |                    |                 |             |              |               |                |        |
|  |                        |               |             | 53021               |                  | 3               |                    |                 |             |              |               |                |        |
| D3522-1<br><br>Gasket                       |                        | Manufactured  | No          |                     |                  | 100             | Each               | 7.0000          | 1           | 3            |               | EP 5/11/02/10  |        |
|  |                        |               |             | <u>Location</u>     |                  | <u>Loc Qty</u>  |                    | <u>Loc Code</u> |             |              |               |                |        |
|  |                        |               |             | ST067               |                  | 7               |                    |                 |             |              |               |                |        |
|  |                        |               |             | 35370               |                  | 7               |                    |                 |             |              |               |                |        |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

February 8, 2011 8:43:28 AM

Page 2

Work Order ID: 66234

Parent Item: D3514-043

Parent Item Name: Top Mounted Gimbal Assembly

Start Date: 2/08/11

Required Date: 2/22/11

Start Qty: 3.00

Required Qty: 3.00

D3523-3



Leg

Manufactured No

100

Each

20.0000

1

3



*EP 2/02/10*

Location

Loc Qty

Loc Code

ST068

20

54573

3

56100

17

*2*

D3524-1



Lower Plate

Manufactured No

100

Each

4.0000

1

3



*EP 2/02/10*

Location

Loc Qty

Loc Code

FP068

4

52380

4

*2*

D3531-041



Bracket Assembly

Manufactured No

100

Each

2.0000

1

3



*EP 2/02/10*

Location

Loc Qty

Loc Code

ST181

2

64114

2

*2*

D3533-3



Set Screw

Manufactured No

100

Each

164.0000

2

6



*EP 2/02/10*

Location

Loc Qty

Loc Code

ST069

164

34899

78

35024

86

*4*

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Shop Packet Print

Page 2

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# Picklist Print

February 8, 2011 8:43:28 AM

Page 3

Work Order ID: 66234

Parent Item: D3514-043

Parent Item Name: Top Mounted Gimbal Assembly

Start Date: 2/08/11

Required Date: 2/22/11

Start Qty: 3.00

Required Qty: 3.00

MS24693-S29

Purchased

No

100

Each

185.0000

4

12



Screw



*EFSH/02/10*

*Q 108*

Location

Loc Qty

Loc Code

ST288

185

102147

10

103915

175

February 8, 2011 8:43:28 AM

Shop Packet Print

Page 3

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

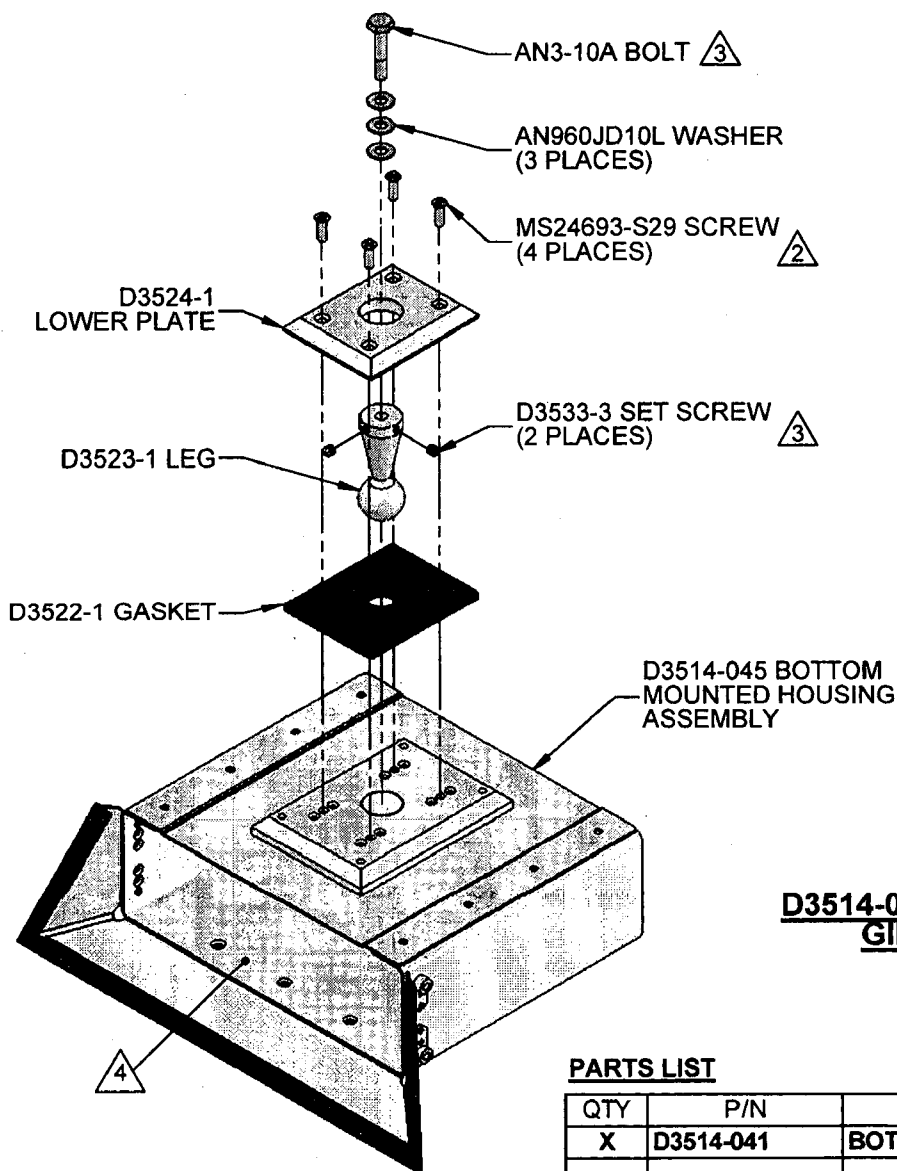
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



|                         |                                      |  |
|-------------------------|--------------------------------------|--|
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| CHECKED<br><b>LE</b>    | APPROVED<br><b>[Signature]</b>       | DRAWING NO.<br><b>D3514</b>                              |
| DATE<br><b>07.06.18</b> | TITLE<br><b>GPS RECEIVER HOUSING</b> | REV. A<br>SHEET 1 OF 9                                   |
| REV<br><b>A</b>         | DATE<br><b>07.06.18</b>              | DESCRIPTION<br><b>NEW ISSUE</b>                          |



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WORK ORDER  
NO. 66234  
C21102108

**D3514-041 BOTTOM MOUNTED  
GIMBAL ASSEMBLY**

**PARTS LIST**

| QTY      | P/N              | DESCRIPTION                           |
|----------|------------------|---------------------------------------|
| <b>X</b> | <b>D3514-041</b> | <b>BOTTOM MOUNTED GIMBAL ASSEMBLY</b> |
| 1        | D3514-045        | BOTTOM MOUNTED HOUSING ASSEMBLY       |
| 1        | D3522-1          | GASKET                                |
| 1        | D3523-1          | LEG                                   |
| 1        | D3524-1          | LOWER PLATE                           |
| 2        | D3533-3          | SET SCREW                             |
| 1        | AN3-10A          | BOLT                                  |
| 3        | AN960JD10L       | WASHER                                |
| 4        | MS24693-S29      | SCREW                                 |

**NOTE:**

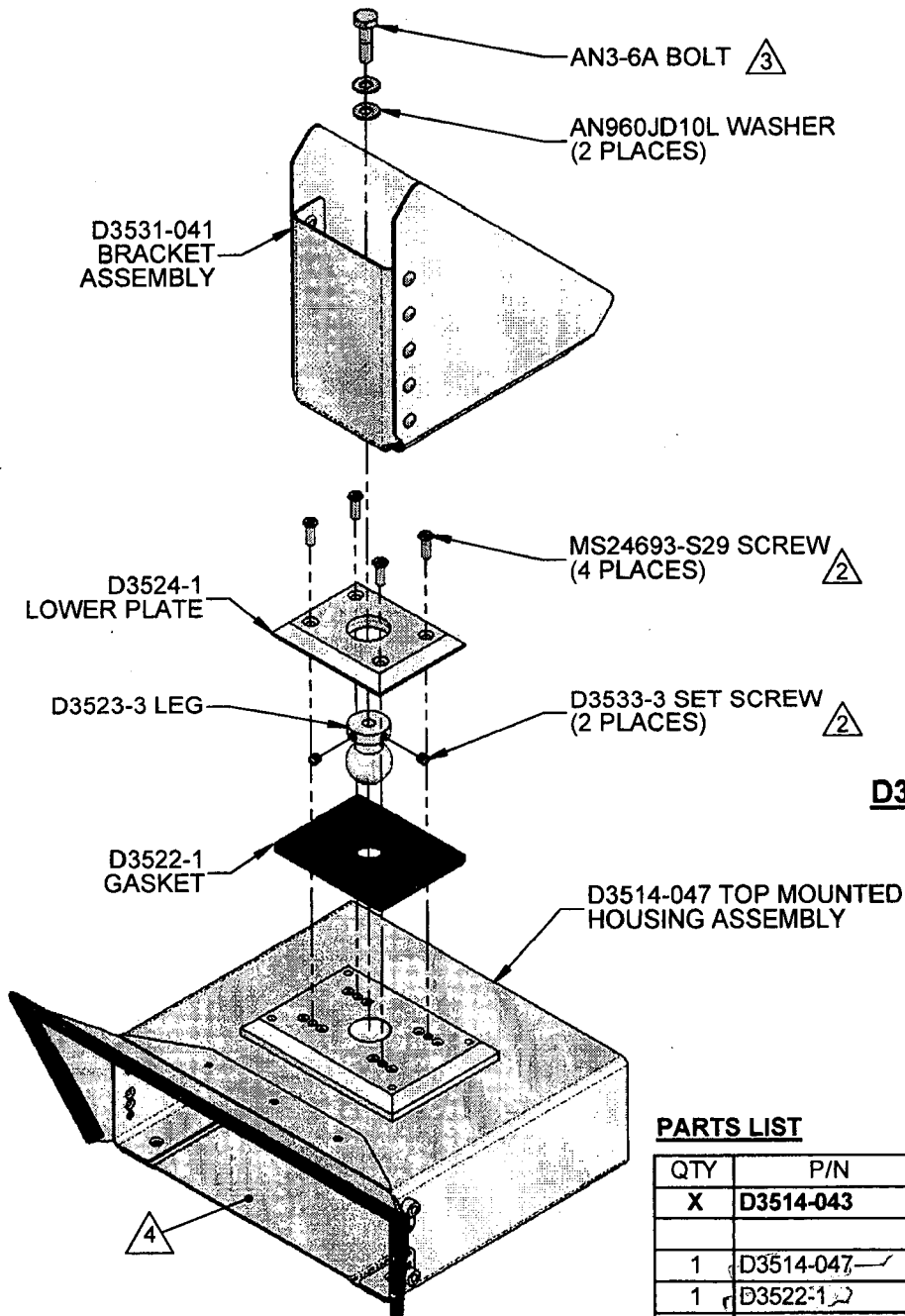
- 1) ASSEMBLE PER DART QSI 003
- 2) TORQUE SCREWS TO 5-6 in-lbs
- 3) TIGHTEN TO SNUG FIT ONLY
- 4) IDENTIFY WITH DART P/N "D3514-041" USING A WHITE MARKER ON THE INSIDE OF THE HOUSING ASSEMBLY WHERE INDICATED

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|                  |                               |   |                        |
|------------------|-------------------------------|---|------------------------|
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| CHECKED<br>LE    | APPROVED<br>[Signature]       | DRAWING NO.<br>D3514                              | REV. A<br>SHEET 2 OF 9 |
| DATE<br>07.06.18 | TITLE<br>GPS RECEIVER HOUSING |   | SCALE<br>1:3           |

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NO. 60239

**D3514-043 TOP MOUNTED  
GIMBAL ASSEMBLY****PARTS LIST**

| QTY | P/N         | DESCRIPTION                  |
|-----|-------------|------------------------------|
| X   | D3514-043   | TOP MOUNTED GIMBAL ASSEMBLY  |
| 1   | D3514-047   | TOP MOUNTED HOUSING ASSEMBLY |
| 1   | D3522-1     | GASKET                       |
| 1   | D3523-3     | LEG                          |
| 1   | D3524-1     | LOWER PLATE                  |
| 1   | D3531-041   | BRACKET ASSEMBLY             |
| 2   | D3533-3     | SET SCREW                    |
| 1   | AN3-6A      | BOLT                         |
| 2   | AN960JD10L  | WASHER                       |
| 4   | MS24693-S29 | SCREW                        |

**NOTE:**

- 1) ASSEMBLE PER DART QSI 003
- 2) TORQUE SCREWS TO 5-6 in-lbs
- 3) TORQUE BOLTS TO 15-25 in-lbs
- 4) IDENTIFY WITH DART P/N "D3514-043" USING A WHITE MARKER ON THE INSIDE OF THE HOUSING ASSEMBLY WHERE INDICATED

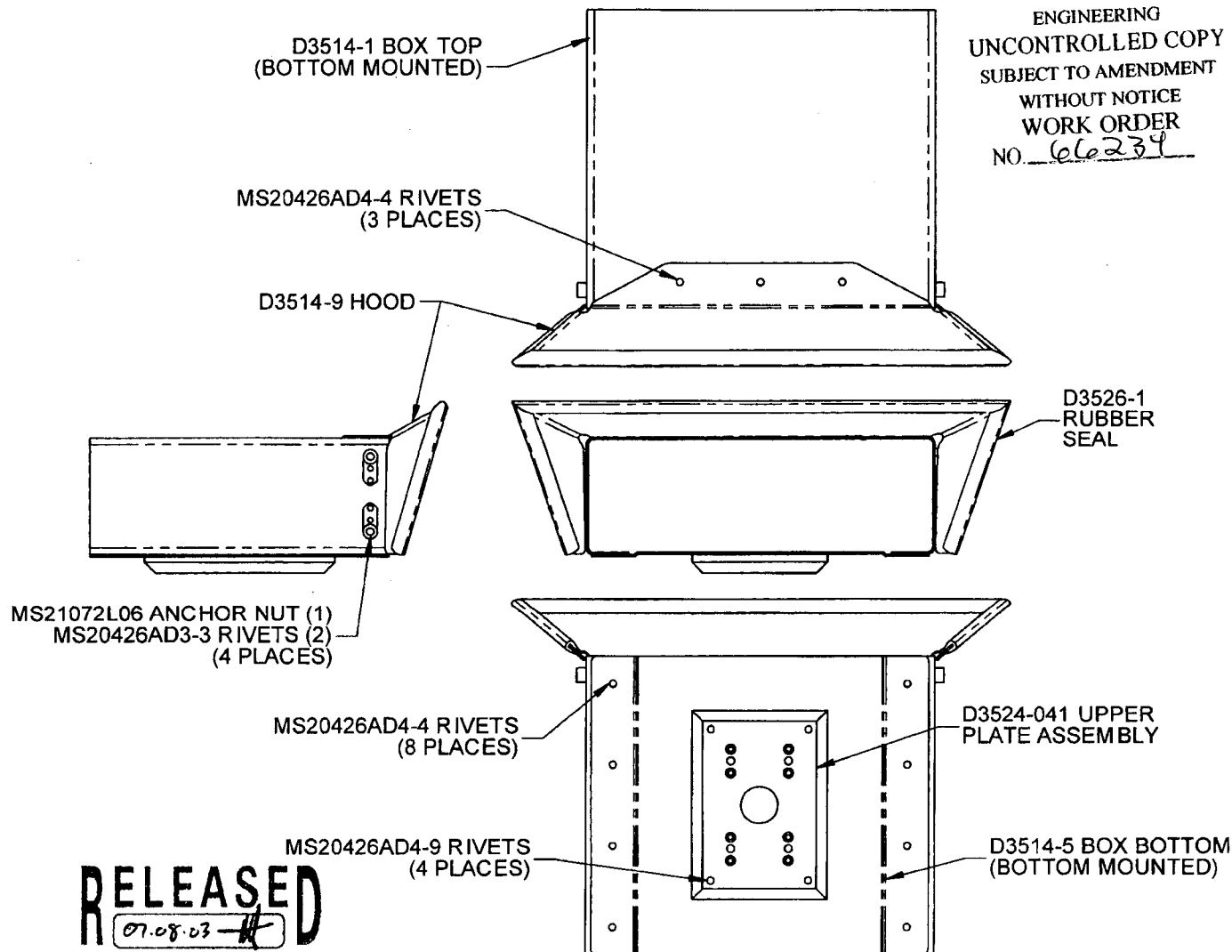
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| DATE<br><b>07.06.18</b> |                                | TITLE<br><b>GPS RECEIVER HOUSING</b>                     | SCALE<br>1:3           |

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NO. 66234



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**D3514-045 BOTTOM MOUNTED  
HOUSING ASSEMBLY**

**NOTES:**

- 1) POWDER COAT ASSEMBLY BLACK  
SANDTEX (4.3.5.7) PER DART QSI 005 4.3.
- 2) ASSEMBLE PER DART QSI 003

**PARTS LIST**

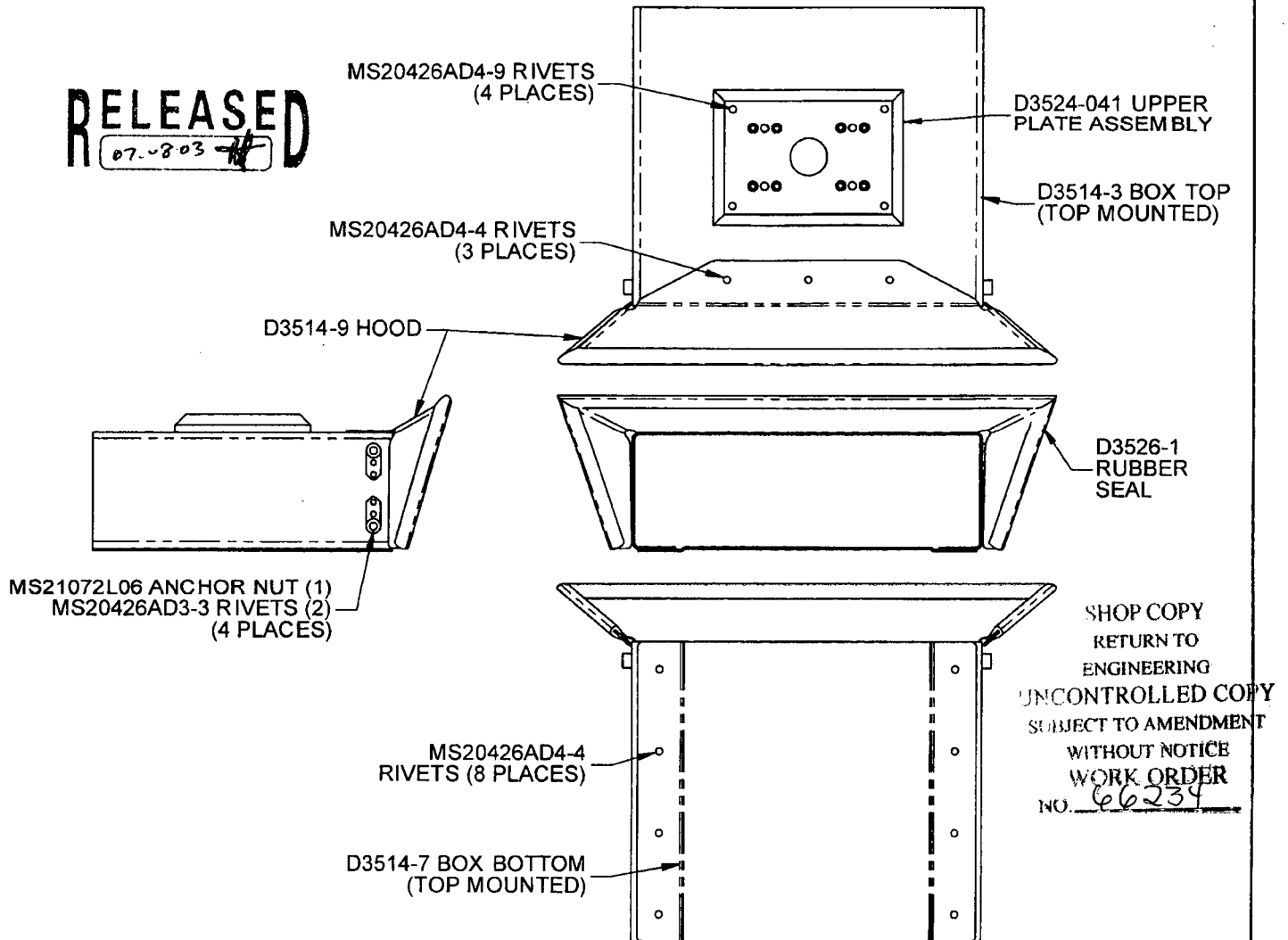
| QTY | P/N          | DESCRIPTION                     |
|-----|--------------|---------------------------------|
| X   | D3514-045    | BOTTOM MOUNTED HOUSING ASSEMBLY |
| 1   | D3514-1      | BOX TOP (BOTTOM MOUNTED)        |
| 1   | D3514-5      | BOX BOTTOM (BOTTOM MOUNTED)     |
| 1   | D3514-9      | HOOD                            |
| 1   | D3524-041    | UPPER PLATE ASSEMBLY            |
| 1   | D3526-1      | RUBBER SEAL                     |
| 8   | MS20426AD3-3 | RIVET                           |
| 11  | MS20426AD4-4 | RIVET                           |
| 4   | MS20426AD4-9 | RIVET                           |
| 4   | MS21072L06   | ANCHOR NUT                      |

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| CHECKED<br><b>CE</b>    | APPROVED<br><b>#</b>  | DRAWING NO.<br><b>D3514</b>                              | REV. A<br>SHEET 4 OF 9 |
| DATE<br><b>07.06.18</b> |                       | TITLE<br><b>GPS RECEIVER HOUSING</b>                     | SCALE<br>1:3           |

**RELEASED**  
07-08-03**D3514-047 TOP MOUNTED  
HOUSING ASSEMBLY****NOTES:**

- 1) POWDER COAT ASSEMBLY BLACK  
SANDTEX (4.3.5.7) PER DART QSI 005 4.3.
- 2) ASSEMBLE PER DART QSI 003

**PARTS LIST**

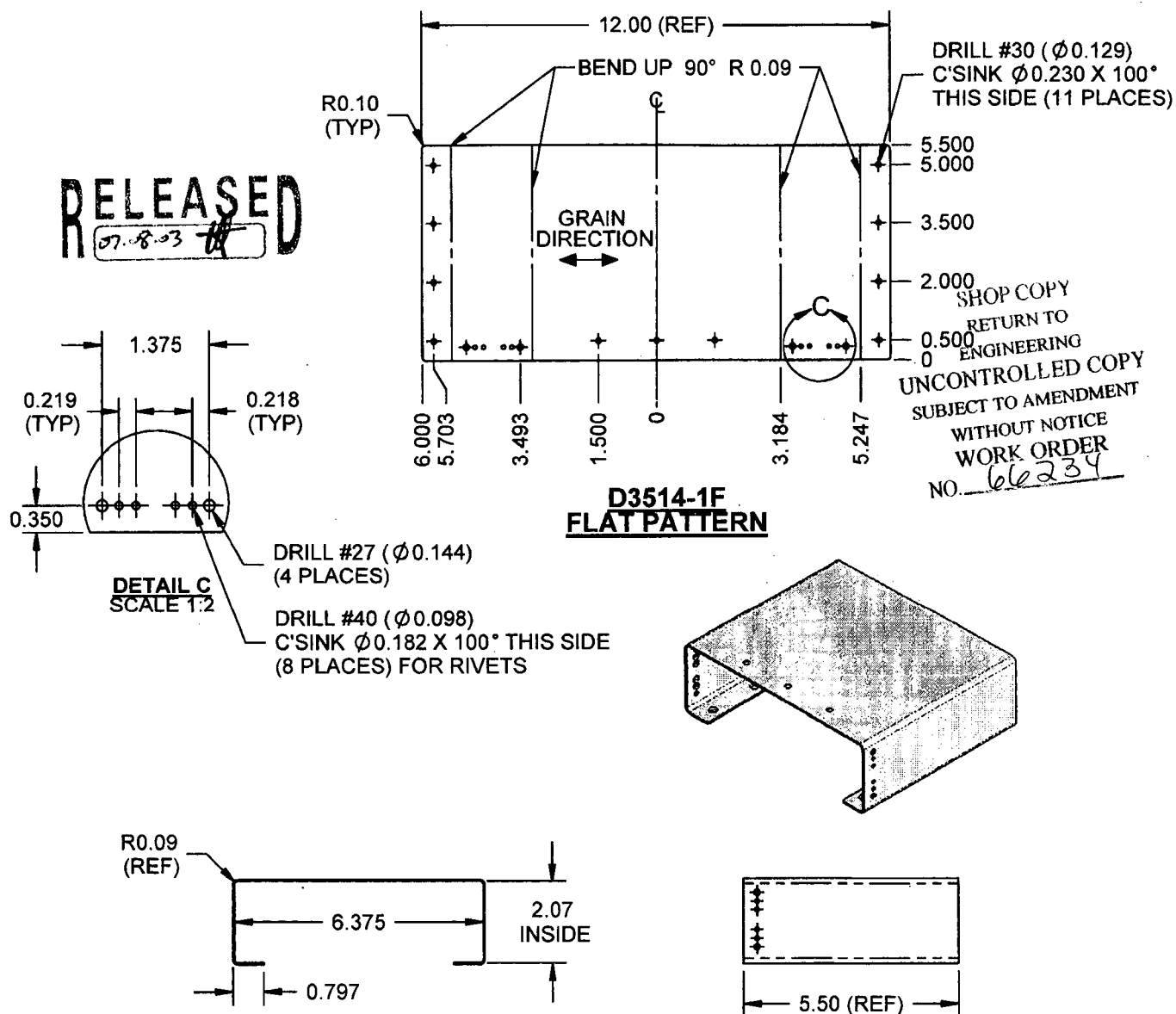
| QTY | P/N          | DESCRIPTION                  |
|-----|--------------|------------------------------|
| X   | D3514-047    | TOP MOUNTED HOUSING ASSEMBLY |
| 1   | D3514-3      | BOX TOP (TOP MOUNTED)        |
| 1   | D3514-7      | BOX BOTTOM (TOP MOUNTED)     |
| 1   | D3514-9      | HOOD                         |
| 1   | D3524-041    | UPPER PLATE ASSEMBLY         |
| 1   | D3526-1      | RUBBER SEAL                  |
| 8   | MS20426AD3-3 | RIVET                        |
| 11  | MS20426AD4-4 | RIVET                        |
| 4   | MS20426AD4-9 | RIVET                        |
| 4   | MS21072L06   | ANCHOR NUT                   |

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|                         |                                |  |                        |
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| CHECKED<br><i>LE</i>    | APPROVED<br><i>[Signature]</i> | DRAWING NO.<br><b>D3514</b>                              | REV. A<br>SHEET 5 OF 9 |
| DATE<br><b>07.06.18</b> |                                | TITLE<br><b>GPS RECEIVER HOUSING</b>                     | SCALE<br>1:4           |

**RELEASED**  
*07.08.03***D3514-1 BOX TOP (BOTTOM MOUNTED)****NOTES:**

- 1) MATERIAL: ALUMINUM 6061-T6/T62 SHEET, 0.040 THICK PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 (REF DART SPEC M6061T6S.040)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP CORNERS TO 0.010 MAX
- 6) PART IS SYMMETRIC ABOUT C
- 7) C'SINKS ARE ON THE INSIDE OF PART (AFTER BENDING)

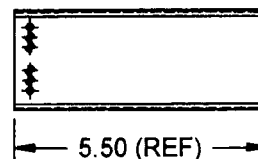
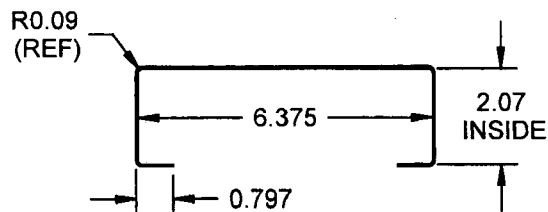
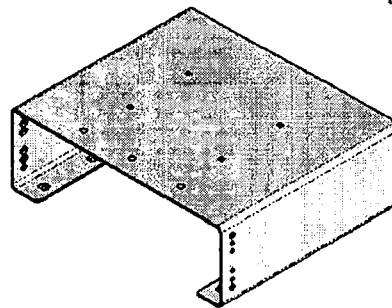
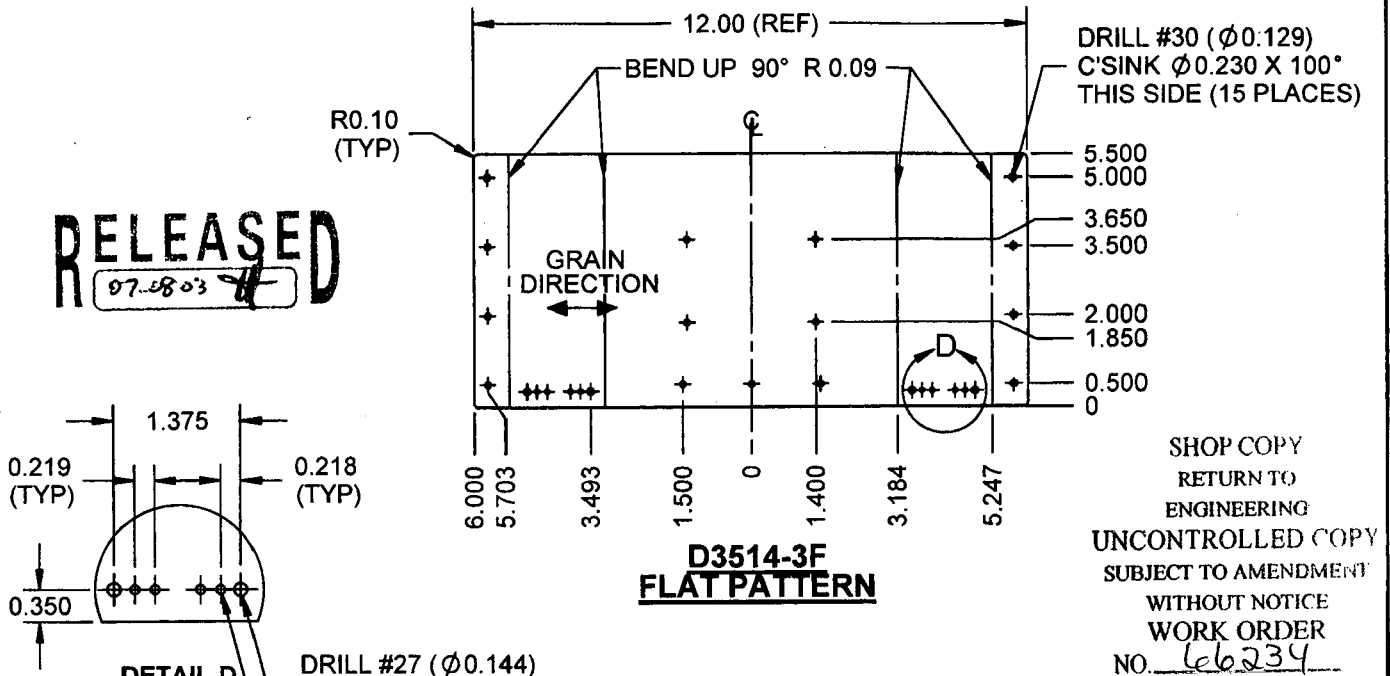
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| DATE<br>07.06.18 |                         | TITLE<br>GPS RECEIVER HOUSING                     | SCALE<br>1:4           |

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**D3514-3 BOX TOP (TOP MOUNTED)**

**NOTES:**

- 1) MATERIAL: ALUMINUM 6061-T6/T62 SHEET, 0.040 THICK PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 (REF DART SPEC M6061T6S.040)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP CORNERS TO 0.010 MAX
- 6) PART IS SYMMETRIC ABOUT  $\phi$
- 7) C'SINKS ARE ON THE INSIDE OF PART (AFTER BENDING)

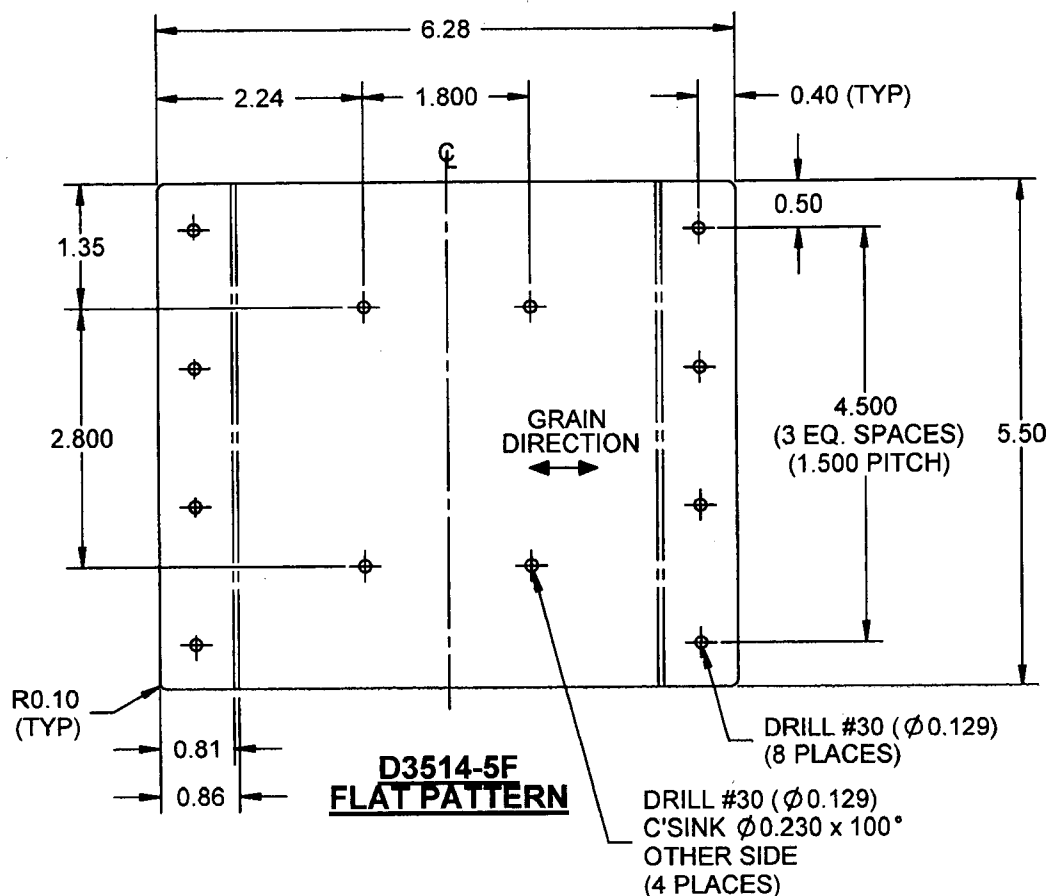
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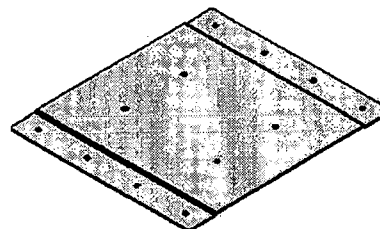
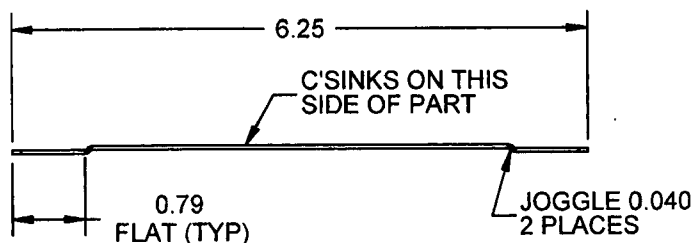




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| CHECKED<br><b>CE</b>    | APPROVED<br><b>[Signature]</b>       | DRAWING NO.<br><b>D3514</b>                              |
| DATE<br><b>07.06.18</b> | TITLE<br><b>GPS RECEIVER HOUSING</b> | REV. A<br>SHEET 7 OF 9<br>SCALE<br>1:2                   |



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### **D3514-5 BOX BOTTOM (BOTTOM MOUNTED)**

#### **NOTES:**

- 1) MATERIAL: ALUMINUM 6061-T6/T62 SHEET, 0.040 THICK PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 (REF DART SPEC M6061T6S.040)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP CORNERS TO 0.010 MAX
- 6) PART IS SYMMETRIC ABOUT Q
- 7) C'SINK ABOVE JOGGLE

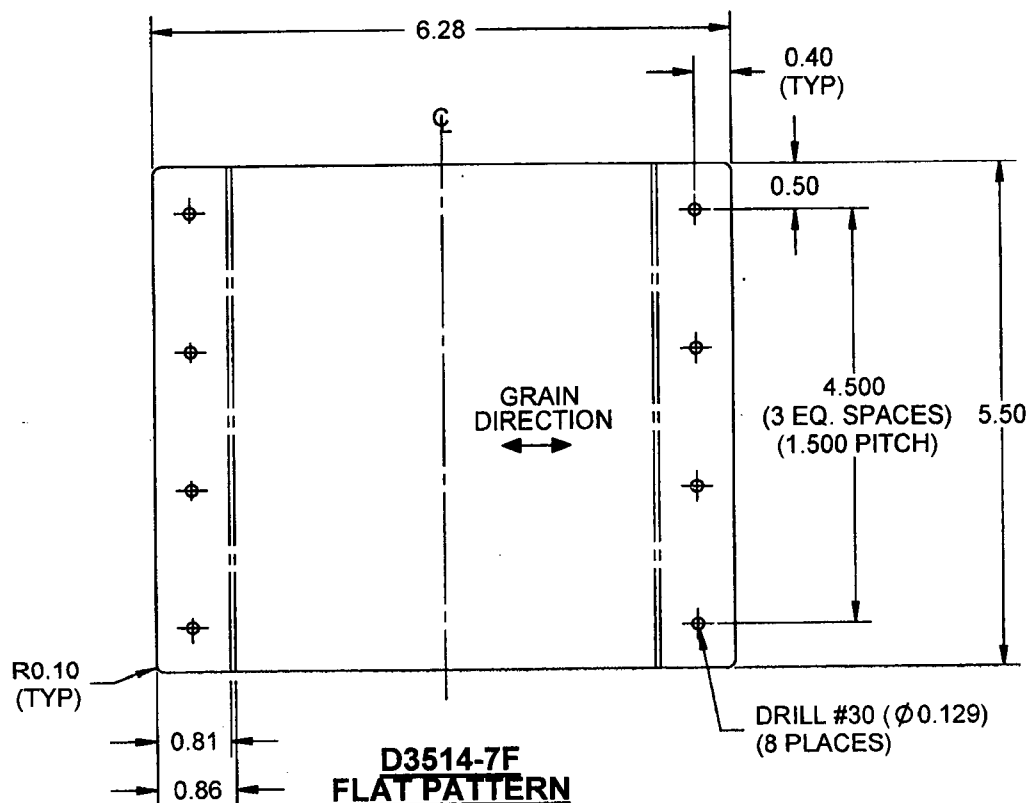
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07.08.03 **[Signature]**

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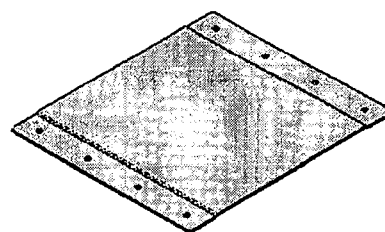
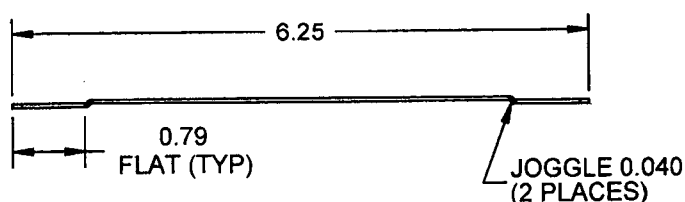
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| CHECKED<br><b>LE</b>    | APPROVED<br><b>[Signature]</b> | DRAWING NO.<br><b>D3514</b>                              | REV. A<br>SHEET 8 OF 9 |
| DATE<br><b>07.06.18</b> |                                | TITLE<br><b>GPS RECEIVER HOUSING</b>                     | SCALE<br>1:2           |



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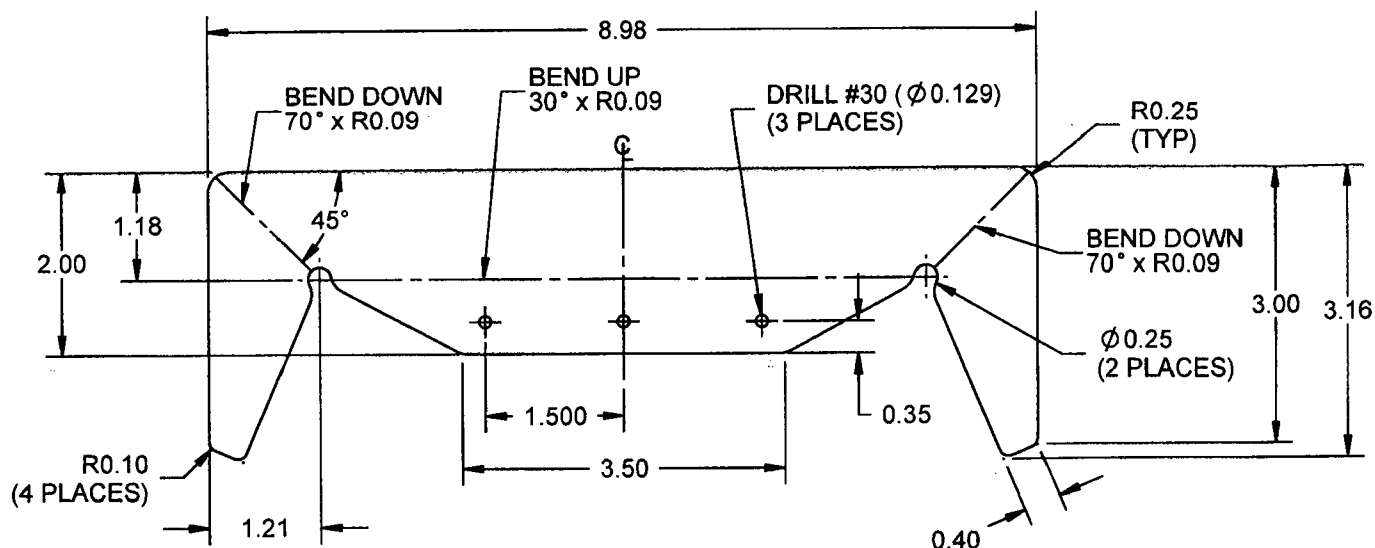
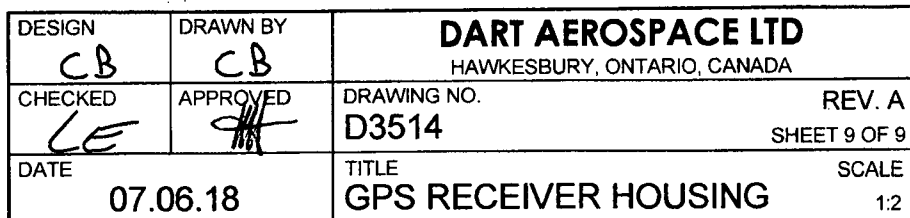
**NOTES:**

- 1) MATERIAL: ALUMINUM 6061-T6/T62 SHEET, 0.040 THICK PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 (REF DART SPEC M6061T6S.040)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP CORNERS TO 0.010 MAX
- 6) PART IS SYMMETRIC ABOUT  $\phi$

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07-08-03 **[Signature]**

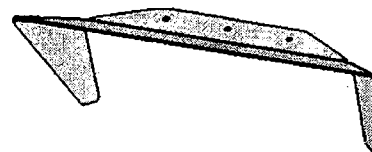
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Technical drawing of a rectangular component with a trapezoidal top. The top surface is indicated by a dashed line. Three small circles are shown on the top surface. The bottom surface is indicated by a solid line. A dimension line at the bottom indicates a width of  $6.48 \pm 0.02$ .

### FRONT VIEW



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## D3514-9 HOOD

1) MATERIAL: ALUMINUM 6061-T6/T62 SHEET, 0.040 THICK PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 (REF DART SPEC M6061T6S.040)  
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED  
5) BREAK ALL SHARP CORNERS TO 0.010 MAX  
6) PART IS SYMMETRIC ABOUT C

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